GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:1619
ANSWERED ON:01.08.2001
LAUNCHING OF SATELLITE
ANNA SAHEB M.K. PATIL

Will the Minister of SPACE be pleased to state:

(a) the allocation of funds made to Indian Space Research Organisation during each of the last three years;

(b) the various programmes launched by ISRO during these years and funds spent thereon; (

(c) the projects in which the ISRO achieved success;

(d) the details of the programmes proposed to be launched by ISRO during 2001-2002;

(e) whether any new tie-up has been made between Arianespace and ISRO; and

(f) if so, the details thereof?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF SMALL SCALE INDUSTRIES & AGRO AND RURAL INDUSTRIES, MINISTER OF STATE IN THE DEPARTMENT OF PERSONNEL AND TRAINING, DEPARTMENT OF PENSIONS AND PENSIONERS' WELFARE OF THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, DEPARTMENT OF ATOMIC ENERGY AND DEPARTMENT OF SPACE (SMT. VASUNDHARA RAJE)

(a) The budget allocation for ISRO/DOS for the past three years is given below :

(Rs. in crores)

Year	Budget allocation
2000-2001 (Final Grant)	1913.78
1999-2000 (Actuals)	1677.39
1998-1999 (Actuals)	1401.70

(b) The major programmes of ISRO during these three years and the funds spent thereon are :

Rocket development, which includes GSLV project, PSLV continuation project, Second Launch Pad at Sriharikota and other R&D programmes. Funds spent during 1998-2001: Rs.1676.89 crores.

Satellite Development, which includes IRS - IRS-P4 (Oceansat), IRS-P5 (Cartosat), IRS-P6 (Resourcesat), GSATs and other R&D programmes, Funds spent during 1998-2001: Rs.508.01 crores.

INSAT Operational which includes INSAT-2, INSAT-3 satellites & Master Control Facility. Funds spent during 1998-2001: Rs.2058.15 crores.

Space science, Applications & Other programmes, which includes National Natural Resources Management System, Remote Sensing Application programmes, GRAMSAT programme, space science research at Physical Research Laboratory, sponsored research and other application & R&D programmes. Funds spent during 1998-2001: Rs.749.82 crores.

The major satellites launched during these three years are :

Launch and operationalisation of INSAT-2E satellite, the most advanced of the INSAT-2 satellites, on 3rd April 1999.

Launch and operationalisation of IRS-P4 satellite, the first oceanographysatellite of India, onboard India`s PSLV-C2 on 26th May 1999.

Launch and operationalisation of INSAT-3B satellite, the first satellite of the third generation INSAT-3 series, on 22nd March 2000.

First successful development flight of GSLV-D1 launching experimental GSAT-1 satellite into orbit on 18th April 2001.

(c) All the satellites and launch vehicles missions launched in these three years have been successful and the satellites are functioning satisfactorily.

(d) Besides the first successful development flight of GSLV-D1 which took place on18th April 2001, the major programmes proposed to be launched in 2001-02 include:

Launch of Technology Experiment Satellite (TES) onboard India`s PolarSatellite Launch Vehicle (PSLV) to develop high resolution imaging technologies.

Launch and operationalisation of INSAT-3C satellite to augment the capacity of INSAT system.

Integration and testing of METSAT (Meteorological satellite) and INSAT- 3A for launch during first half of 2002 for Meteorological and communication services.

(e) No new tie-up has been made between Arianespace and ISRO during the current year.

(f) Does not arise.